

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 29/06/2004

(21) Application No.: 00911/KOLNP/2004

(43) Publication Date: 05/05/2006

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(54) Title of the invention: PROVIDING MULTICAST SERVICES IN A POINT-TO-MULTIPOINT MANNER FOR A RADIO COMMUNICATION SYSTEM

(51) International classification : H04B 7/26  
(31) Priority Document No : 10-2002-0057469  
(32) Priority Date : 19/09/2002  
(33) Name of priority country : KOREA  
(86) International Application No and Filing Date : PCT/KR03/001920 & 19/09/2003  
(87) International Publication No : WO 04/028042  
(61) Patent of addition to Application No : NA  
Filed on : NA  
(62) Divisional to Application No : NA  
Filed on : NA

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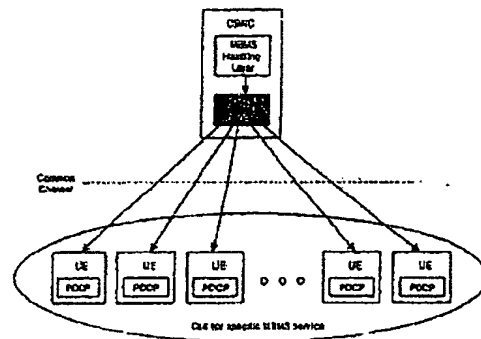
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Filed U/S 5(2) before The Patents (Amendment)

Act, 2005: NO

(57) Abstract:

Data for a multicast service is provided by a radio communication system by performing header compression and employing a packet data convergence protocol (PDCP) entity that exists for every specific MBMS service to be provided for a cell with users therein. The particular network component (e.g., in a SRNC or a CRNC) that includes one PDCP layer for each specific MBMS service depends upon certain characteristics of the terminals (UE) located within a cell that wish to receive the specific MBMS service. The terminal receives via a common transport channel and restores (i.e., decompresses) the header-compressed data of the MBMS service that was transmitted after header compression at the CRNC, while the terminal receives via a dedicated transport channel and restores (i.e., decompresses) the header-compressed data of the MBMS service that was transmitted after header compression at the SRNC



(FIG.1).